

Title (en)

FLARED STENTS AND APPARATUS AND METHODS FOR DELIVERING THEM

Title (de)

GLOCKENFÖRMIGE STENTS SOWIE VORRICHTUNG UND VERFAHREN ZU IHRER EINFÜHRUNG

Title (fr)

STENTS EVASES, APPAREILS ET PROCEDES POUR LEUR POSE

Publication

EP 1945153 A1 20080723 (EN)

Application

EP 06839599 A 20061027

Priority

- US 2006060329 W 20061027
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Abstract (en)

[origin: WO2007051183A1] A stent includes first and second ends, a first set of cells disposed at the first end, a second set of cells disposed adjacent the first set of cells, and a plurality of connectors coupling the first set of cells with the second set of cells such that radial expansion of the second set of cells causes the first set of cells to flare radially outwardly. The stent is delivered within an ostium. For example, the stent is introduced into a main vessel in a contracted condition, and positioned such that a first portion of the stent is disposed adjacent an ostium communicating with a branch, and a second portion of the stent is disposed within the branch. The second portion of the stent is expanded within or adjacent the branch, causing the first portion of the stent to flare radially outwardly until the first portion engages the ostium.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2007051183A1

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